

Abstract

Safety device for a hand-held weapon comprising a transponder for authenticating at least one authorized weapon user carrying or wearing the transponder or for authenticating an allowed area for using the weapon. The transponder is adapted to emit a wireless preferably cryptified authenticating signal. The Safety device further comprises a safety means for a grip of the weapon which is adapted to be necessarily activated by a hand of the user when the hand is holding the grip of the weapon and which upon activation emits a wireless request signal. The transponder is adapted to emit the authenticating signal upon receipt of the request signal from the safety means. The safety means receives and processes the authenticating signal from the transponder and permits firing of the weapon by the user upon receipt of an authenticating signal from the transponder authenticating an authorized user.

Fig. 2